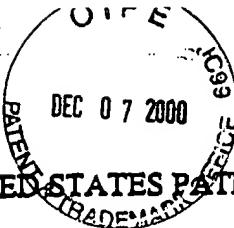


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant: Fitzpatrick et al.
Serial No.: unknown Art Unit: unknown
Filed: herewith Examiner: unknown
For: Reissue of U.S. Patent No. 5,732,711
Issued March 31, 1998
on U.S. Application Serial No. 703,794
Filed August 27, 1996

DECLARATION BY INVENTORS

Assistant Commissioner
for Patents
Washington, D.C. 20231

Sir:

We, Joseph F. Fitzpatrick, Anthony C. Romano, John H. Richards, and Ronald S. Kolarovic declare that we are citizens of the United States of America; that we verily believe ourselves to be the original and first inventors of the invention described and claimed in U.S. Letters Patent No. 5,732,711 (hereinafter '711 PATENT) and in the foregoing specification and for which invention we solicit a reissue patent; that we do not know and do not believe that said invention was ever known or used in the United States of America before our invention thereof; and that we verily believe the '711 PATENT to be wholly or partly inoperative or invalid by reason of our claiming less than we had a right to claim in the '711 PATENT.

We request that we be permitted to amend the '711 PATENT and be granted a reissue patent; that errors rendering the '711 PATENT wholly or partly inoperative or invalid caused the claims of such patent to be of more narrow scope than necessary to distinguish over the prior art; and that such errors arose without any deceptive intent.

Specifically, we at least claimed less than we had a right to claim in the '711 PATENT by included in said patent claim 1 a specific type of temperature sensor.

We have reviewed and understand the contents of the specification as amended herein, including amended original patent claims 1-8, as well as new claims 9-34.

We acknowledge our duty to disclose information of which we are aware which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56; and we

00000000000000000000000000000000
further declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under 18 U.S.C. § 1001, and that such willful false statements may jeopardize the validity of the application for reissue or any patent issuing thereon.

We hereby appoint William R. Coffey, Reg. No. 24023; Jerry E. Hyland, Reg. No. 20904; Richard D. Conard, Reg. No. 27321; Steven R. Lammert, Reg. No. 27653; Richard A. Rezek, Reg. No. 30796; Timothy E. Niednagel, Reg. No. 33266; John P. Breen, Reg. No. 38833; Jill L. Woodburn, Reg. No. 39874; Nancy J. Harrison, Reg. No. 27083; R. Trevor Carter, Reg. No. 40549; Dilip A. Kulkarni, Reg. No. 27510; Perry Palan, Reg. No. 26213; Mark M. Newman, Reg. No. 31472; Bobby B. Gillenwater, Reg. No. 31105; Paul B. Hunt, Reg. No. 37154; Michael S. Gzybowski, Reg. No. 32816; and Robert D. Null, Reg. No. 40746, our attorneys, with full power of substitution and revocation, to prosecute this application, and to transact all business in the Patent and Trademark Office connected therewith; and we specify that communications regarding this application to reissue be directed to:

Richard D. Conard
BARNES & THORNBURG
1313 Merchants Bank Building
11 S. Meridian Street
Indianapolis, Indiana 46204

10/1/04
Date


Joseph F. Fitzpatrick
694 Spruce Road
Warminster, Pennsylvania 18974

Date

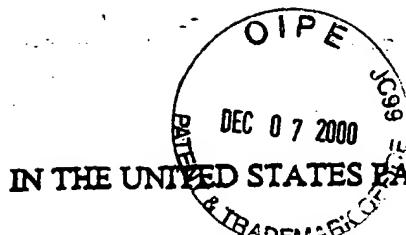
Anthony C. Romano
110 Canterbury Lane
Lansdale, Pennsylvania 19446

Date

John H. Richards
2032 Grey Horse Drive
Warrington, Pennsylvania 18976

Date

Ronald S. Kolarovic
1301 Morgan Avenue
Cinnaminson, New Jersey 08077



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Fitzpatrick et al.

Serial No.: unknown Art Unit: unknown

Filed: herewith Examiner: unknown

For: Reissue of U.S. Patent No. 5,732,711
Issued March 31, 1998
on U.S. Application Serial No. 703,794
Filed August 27, 1996

DECLARATION BY INVENTORS

Assistant Commissioner
for Patents
Washington, D.C. 20231

Sir:

We, Joseph F. Fitzpatrick, Anthony C. Romano, John H. Richards, and Ronald S. Kolarovic declare that we are citizens of the United States of America; that we verily believe ourselves to be the original and first inventors of the invention described and claimed in U.S. Letters Patent No. 5,732,711 (hereinafter '711 PATENT) and in the foregoing specification and for which invention we solicit a reissue patent; that we do not know and do not believe that said invention was ever known or used in the United States of America before our invention thereof; and that we verily believe the '711 PATENT to be wholly or partly inoperative or invalid by reason of our claiming less than we had a right to claim in the '711 PATENT.

We request that we be permitted to amend the '711 PATENT and be granted a reissue patent; that errors rendering the '711 PATENT wholly or partly inoperative or invalid caused the claims of such patent to be of more narrow scope than necessary to distinguish over the prior art; and that such errors arose without any deceptive intent.

Specifically, we at least claimed less than we had a right to claim in the '711 PATENT by included in said patent claim 1 a specific type of temperature sensor.

We have reviewed and understand the contents of the specification as amended herein, including amended original patent claims 1-8, as well as new claims 9-34.

We acknowledge our duty to disclose information of which we are aware which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56; and we

06535095 - 032000
further declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under 18 U.S.C. § 1001, and that such willful false statements may jeopardize the validity of the application for reissue or any patent issuing thereon.

We hereby appoint William R. Coffey, Reg. No. 24023; Jerry E. Hyland, Reg. No. 20904; Richard D. Conard, Reg. No. 27321; Steven R. Lammert, Reg. No. 27653; Richard A. Rezek, Reg. No. 30796; Timothy E. Niednagel, Reg. No. 33266; John P. Breen, Reg. No. 38833; Jill L. Woodburn, Reg. No. 39874; Nancy J. Harrison, Reg. No. 27083; R. Trevor Carter, Reg. No. 40549; Dilip A. Kulkarni, Reg. No. 27510; Perry Palan, Reg. No. 26213; Mark M. Newman, Reg. No. 31472; Bobby B. Gillenwater, Reg. No. 31105; Paul B. Hunt, Reg. No. 37154; Michael S. Gzybowski, Reg. No. 32816; and Robert D. Null, Reg. No. 40746, our attorneys, with full power of substitution and revocation, to prosecute this application, and to transact all business in the Patent and Trademark Office connected therewith; and we specify that communications regarding this application to reissue be directed to:

Richard D. Conard
BARNES & THORNBURG
1313 Merchants Bank Building
11 S. Meridian Street
Indianapolis, Indiana 46204

Date

Joseph F. Fitzpatrick
694 Spruce Road
Warminster, Pennsylvania 18974

10 / 17 / 00
Date


Anthony C. Romano
110 Canterbury Lane
Lansdale, Pennsylvania 19446

Date

John H. Richards
2032 Grey Horse Drive
Warrington, Pennsylvania 18976

Date

Ronald S. Kolarovic
1301 Morgan Avenue
Cinnaminson, New Jersey 08077

02539096 026000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant: Fitzpatrick et al.

Serial No.: unknown Art Unit: unknown

Filed: herewith Examiner: unknown

For: Reissue of U.S. Patent No. 5,732,711
Issued March 31, 1998
on U.S. Application Serial No. 703,794
Filed August 27, 1996

DECLARATION BY INVENTORS

Assistant Commissioner
for Patents
Washington, D.C. 20231

Sir:

We, Joseph F. Fitzpatrick, Anthony C. Romano, John H. Richards, and Ronald S. Kolarovic declare that we are citizens of the United States of America; that we verily believe ourselves to be the original and first inventors of the invention described and claimed in U.S. Letters Patent No. 5,732,711 (hereinafter '711 PATENT) and in the foregoing specification and for which invention we solicit a reissue patent; that we do not know and do not believe that said invention was ever known or used in the United States of America before our invention thereof; and that we verily believe the '711 PATENT to be wholly or partly inoperative or invalid by reason of our claiming less than we had a right to claim in the '711 PATENT.

We request that we be permitted to amend the '711 PATENT and be granted a reissue patent; that errors rendering the '711 PATENT wholly or partly inoperative or invalid caused the claims of such patent to be of more narrow scope than necessary to distinguish over the prior art; and that such errors arose without any deceptive intent.

Specifically, we at least claimed less than we had a right to claim in the '711 PATENT by included in said patent claim 1 a specific type of temperature sensor.

We have reviewed and understand the contents of the specification as amended herein, including amended original patent claims 1-8, as well as new claims 9-34.

We acknowledge our duty to disclose information of which we are aware which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56; and we

00000000000000000000000000000000

Further declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under 18 U.S.C. § 1001, and that such willful false statements may jeopardize the validity of the application for reissue or any patent issuing thereon.

We hereby appoint William R. Coffey, Reg. No. 24023; Jerry E. Hyland, Reg. No. 20904; Richard D. Conard, Reg. No. 27321; Steven R. Lammert, Reg. No. 27653; Richard A. Rezek, Reg. No. 30796; Timothy E. Niednagel, Reg. No. 33266; John P. Breen, Reg. No. 38833; Jill L. Woodburn, Reg. No. 39874; Nancy J. Harrison, Reg. No. 27083; R. Trevor Carter, Reg. No. 40549; Dilip A. Kulkarni, Reg. No. 27510; Perry Palan, Reg. No. 26213; Mark M. Newman, Reg. No. 31472; Bobby B. Gillenwater, Reg. No. 31105; Paul B. Hunt, Reg. No. 37154; Michael S. Gzybowski, Reg. No. 32816; and Robert D. Null, Reg. No. 40746, our attorneys, with full power of substitution and revocation, to prosecute this application, and to transact all business in the Patent and Trademark Office connected therewith; and we specify that communications regarding this application to reissue be directed to:

Richard D. Conard
BARNES & THORNBURG
1313 Merchants Bank Building
11 S. Meridian Street
Indianapolis, Indiana 46204

Date

Joseph F. Fitzpatrick
694 Spruce Road
Warminster, Pennsylvania 18974

Date

Anthony C. Romano
110 Canterbury Lane
Lansdale, Pennsylvania 19446

9/28/00

Date _____

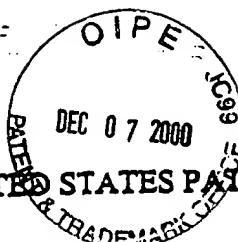
John H. Richards
John H. Richards
2032 Grey Horse Drive

**John H. Richards
2032 Grey Horse Drive
Warrington, Pennsylvania 18976**

Date

Ronald S. Kolarovic
1301 Morgan Avenue
Cinnaminson, New Jersey 08077

U.S. PATENT AND TRADEMARK OFFICE
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant: Fitzpatrick et al.
Serial No.: unknown Art Unit: unknown
Filed: herewith Examiner: unknown
For: Reissue of U.S. Patent No. 5,732,711
Issued March 31, 1998
on U.S. Application Serial No. 703,794
Filed August 27, 1996

DECLARATION BY INVENTORS

Assistant Commissioner
for Patents
Washington, D.C. 20231

Sir:

We, Joseph F. Fitzpatrick, Anthony C. Romano, John H. Richards, and Ronald S. Kolarovic declare that we are citizens of the United States of America; that we verily believe ourselves to be the original and first inventors of the invention described and claimed in U.S. Letters Patent No. 5,732,711 (hereinafter '711 PATENT) and in the foregoing specification and for which invention we solicit a reissue patent; that we do not know and do not believe that said invention was ever known or used in the United States of America before our invention thereof; and that we verily believe the '711 PATENT to be wholly or partly inoperative or invalid by reason of our claiming less than we had a right to claim in the '711 PATENT.

We request that we be permitted to amend the '711 PATENT and be granted a reissue patent; that errors rendering the '711 PATENT wholly or partly inoperative or invalid caused the claims of such patent to be of more narrow scope than necessary to distinguish over the prior art; and that such errors arose without any deceptive intent.

Specifically, we at least claimed less than we had a right to claim in the '711 PATENT by included in said patent claim 1 a specific type of temperature sensor.

We have reviewed and understand the contents of the specification as amended herein, including amended original patent claims 1-8, as well as new claims 9-34.

We acknowledge our duty to disclose information of which we are aware which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56; and we

00000000000000000000
further declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under 18 U.S.C. § 1001, and that such willful false statements may jeopardize the validity of the application for reissue or any patent issuing thereon.

We hereby appoint William R. Coffey, Reg. No. 24023; Jerry E. Hyland, Reg. No. 20904; Richard D. Conard, Reg. No. 27321; Steven R. Lammert, Reg. No. 27653; Richard A. Rezek, Reg. No. 30796; Timothy E. Niednagel, Reg. No. 33266; John P. Breen, Reg. No. 38833; Jill L. Woodburn, Reg. No. 39874; Nancy J. Harrison, Reg. No. 27083; R. Trevor Carter, Reg. No. 40549; Dilip A. Kulkarni, Reg. No. 27510; Perry Palan, Reg. No. 26213; Mark M. Newman, Reg. No. 31472; Bobby B. Gillenwater, Reg. No. 31105; Paul B. Hunt, Reg. No. 37154; Michael S. Gzybowski, Reg. No. 32816; and Robert D. Null, Reg. No. 40746, our attorneys, with full power of substitution and revocation, to prosecute this application, and to transact all business in the Patent and Trademark Office connected therewith; and we specify that communications regarding this application to reissue be directed to:

Richard D. Conard
BARNES & THORNBURG
1313 Merchants Bank Building
11 S. Meridian Street
Indianapolis, Indiana 46204

Date

Joseph F. Fitzpatrick
694 Spruce Road
Warminster, Pennsylvania 18974

Date

Anthony C. Romano
110 Canterbury Lane
Lansdale, Pennsylvania 19446

Date

John H. Richards
2032 Grey Horse Drive
Warrington, Pennsylvania 18976

25 Sep 80
Date

Ronald S. Kolarovic
Ronald S. Kolarovic
1301 Morgan Avenue
Cinnaminson, New Jersey 08077